

CLAIMS:

1. An apparatus (200) for recording comprising:
means (201) for receiving a source signal (101) having associated first play time information;
means (203) for generating a recorded signal (301) from the source signal (101); the recorded
signal (301) comprising a recording discontinuity with respect to the source signal (101); and
5 means (209) for generating second time information for the recorded signal (301) in response
to the first play time information and the recording discontinuity.

2. An apparatus (200) for recording as claimed in claim 1 wherein the second
time information comprises markers indicating events in the recorded signal (301).

3. An apparatus (200) for recording as claimed in claim 2 wherein the second
time information comprises a play list comprising the markers.

4. An apparatus (200) for recording as claimed in claim 1 wherein the second
15 time information comprises event descriptors.

5. An apparatus (200) for recording as claimed in claim 4 wherein the means
(209) for generating the second time information is operable to generate time information of
the event descriptors by modifying time information of event descriptors associated with the
20 source signal (101).

6. An apparatus (200) for recording as claimed in claim 5 wherein the means
(209) for generating the second time information is operable to generate the time information
of the event descriptors by compensating the time information of event descriptors associated
25 with the source signal (101) by a time gap associated with the recording discontinuity.

7. An apparatus (200) for recording as claimed in claim 5 wherein time
information of the event descriptors comprise relative time information associated with a play
time line.

8. An apparatus (200) for recording as claimed in claim 5 further comprising means for extracting the event descriptors associated with the source signal (101) from a transport signal comprising the source signal (101).

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9. An apparatus (200) for recording as claimed in claim 4 wherein the event descriptor comprises a stream event comprising information for triggering an application.

10. An apparatus (200) for recording as claimed in claim 1 wherein the first play time information comprises a first play time line and the means (209) for generating the second time information is operable to generate a non-continuous play time line associated with the recorded signal and having a time discontinuity corresponding to the recording discontinuity.

11. An apparatus (200) for recording as claimed in claim 1 wherein the source signal (101) and the recorded signal (301) comprise Multimedia Home Platform (MHP) data.

12. An apparatus (200) for recording as claimed in claim 1 wherein the source signal (101) and the recorded signal (301) comprise Digital Video Broadcast (DVB) data.

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13. A method of recording comprising the steps of
receiving a source signal (101) having associated first play time information;
generating a recorded signal (301) from the source signal (101); the recorded signal (301) comprising a recording discontinuity with respect to the source signal (101); and
generating second time information for the recorded signal (301) in response to the first play time information and the recording discontinuity.

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14. A computer program enabling the carrying out of a method according to claim 13.

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15. A record carrier comprising a computer program as claimed in claim 14.

16. A programmed computer enabled to execute the method according to claim 13.